

Converting Colors

Hex(96AD97)

Have a look what the booklet for
Hex(96AD97) contains.

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Color

Hex(96AD97)

Conversions

Conversions Part 1

Format	Color
Hex	96AD97
RGB	150, 173, 151
RGB Percent	59%, 68%, 59%
CMY	0.4118, 0.3216, 0.4078
CMYK	0.13, 0.00, 0.13, 0.32
HSL	123°, 12%, 63%
HSV	123°, 13%, 68%
XYZ	33.1072, 38.6055, 34.9848
YIQ	163.6150, -6.6460, -11.7180

Conversions

Conversions Part 2

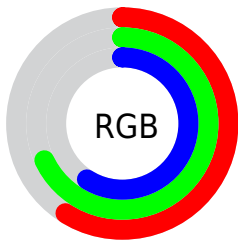
Format	Color
RYB	150, 172, 173
Decimal	9874839
CIELab	68.46, -12.27, 8.64
CIELCh	68, 15.009, 144.834
Yxy	38.6055, 0.3103, 0.3618
Android (android.graphics.Color)	4288064919 (0xFF96AD97)
YUV	163.6150, -6.2192, -11.9404
Hunter-Lab	62.1334, -13.6214, 10.1095

Details

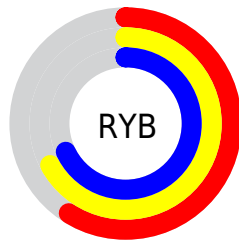
The Hex color **96AD97** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AD96AC**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **CCE4CD**, and **637964** is the 20% darker color. If you saturate the color by 10%, you get **85AD86**, and if you desaturate by 10%, it is **A7ADA8**.

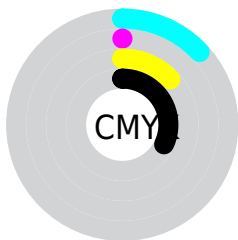
Distribution



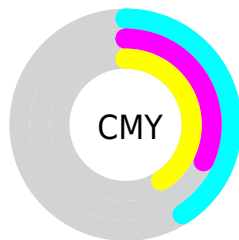
- Red (59%)
- Green (68%)
- Blue (59%)



- Red (59%)
- Yellow (67%)
- Blue (68%)



- Cyan (13%)
- Magenta (0%)
- Yellow (13%)
- Black (32%)



- Cyan (41%)
- Magenta (32%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96AD97 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 96AD97 by changing the saturation by 10% instead.

■ 96AD97

■ 96AD97

FFFFFF

■ 7C927D

■ CCE4CD

■ 637964

■ E9FFE9

■ 4B604C

■ 344835

■ 1E3120

■ 091D09

■ 000000

■ 96AD97

■ 96AD97

■ 85AD86

■ A7ADA8

 73AD76

 B9ADB8

 62AD65

 CAADC9

 51AD55

 DBADD9

 3FAD44

 ECADEA

 2EAD34

 FEADFA

 1DAD23

 FFADFF

 0CAD13

 00AD08

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A6AA8E



96AD97



89AFA4

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



96AD97



95A9C2



C49E9C

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



96AD97



AD96AC

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



C19EAA



96AD97



A7A4BF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



96AD97



88ADB8



B7A0B7



BFA191

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



96AD97



84AFAD



B7A0B7



C49EA1

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



96AD97



D7E0D8



ACAD96



6B706B



F0F0F0



707070

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



96AD97



BCE0BE



96ADA2



4E574E



009607



001701

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



AD96AC



E0BCDF



AD96A1



574E56



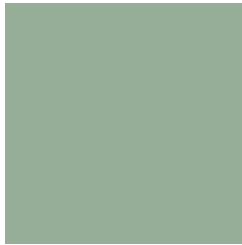
960090



170016

Previews

White Background



This preview shows how the Hex color 96AD97 looks on a white background.

Color Contrast Check

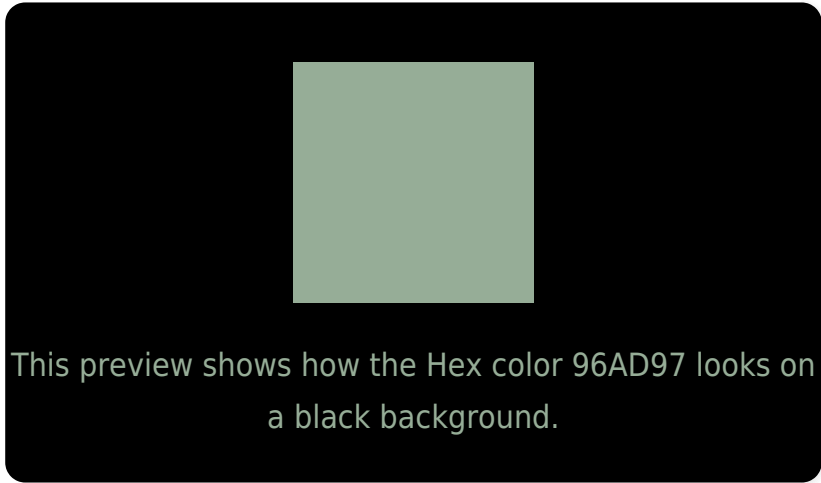
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

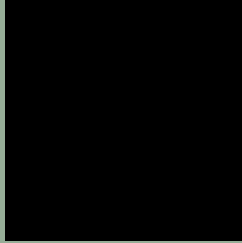
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 96AD97 Background



This preview shows how black text looks on a background with the Hex color 96AD97.

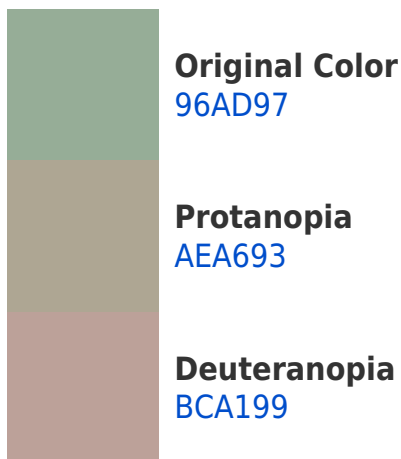


This preview shows how white text looks on a background with the Hex color 96AD97.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

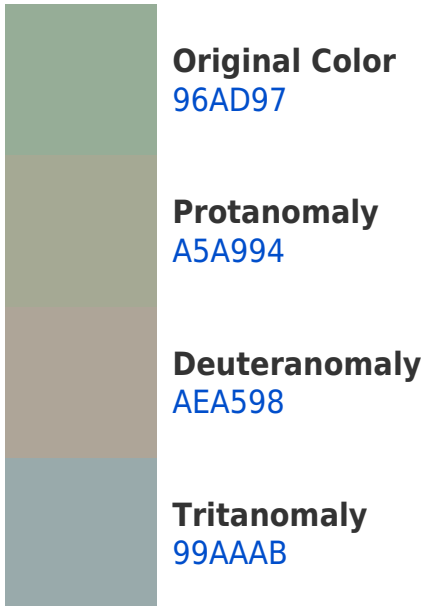
Dichromacy



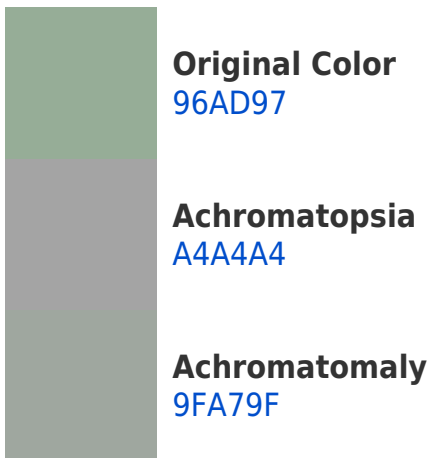


Tritanopia
9BA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96AD97 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #96AD97 looks like.

```
.text, #text, p{  
    color:#96AD97  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #96AD97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96AD97  
}
```

Border

The CSS property to change the border of an element to Hex 96AD97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#96AD97 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#96AD97 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #96AD97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96AD97; -webkit-box-shadow:4px 4px  
4px 4px #96AD97; box-shadow:4px 4px 4px  
4px #96AD97 }
```

Background

The CSS property to change the background color of an element to Hex 96AD97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96AD97 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#96AD97 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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